

UNIVERSITY OF CALIFORNIA

DEPARTMENT OF BACTERIOLOGY
BERKELEY 4, CALIFORNIA

June 13, 1950

Dr. Joshua Lederberg
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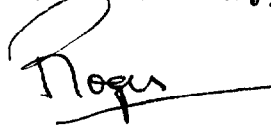
Dear Joshua,

Many thanks for your letter of June 7. I expect by now you will have received my letter concerning the house that will be available for the latter part of the summer, and I hope that you have decided to take it so that my conscience will be free when I depart for Seattle on Wednesday.

The experiment that you suggest concerning possible maintenance and increase of the glucose oxidizing enzyme by exposure to glucose after adaptation to maltose is one that had already occurred to us and will be done in the next few days. Klein will be working on this program for the next month or six weeks along with our research assistant, Mrs. Tsuchida. I hope by the time you arrive that the ^{plan}program will be somewhat clearer. Klein has shown directly the formation of a specific glucokinase (inactive on fructose) in glucose-adapted cells of the glucose-positive mutant, and not in the parent. So far, the story has not been followed up in W-327; the girl who was working on this changed her research direction before anything conclusive had been discovered.

With best wishes,

Yours sincerely,

A handwritten signature in dark ink, appearing to read 'R. Y. Stanier', with a horizontal line drawn underneath the name.

R. Y. Stanier

RYS:hls